### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

Docket No. P04881-US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** 

		Ale	P.O. Box 1450 exandria, VA 22313-1450		
Transmitted he invention entitle		der 35 U.S.C. 1	11(a) and 37 C.F.R. 1.53	(b) is a new utility patent ap	plication for an
ELECTRON		WIRELESS CO	MMUNICATIONS AND	REFLECTOR DEVICE FO	R WIRELESS
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				·	
and invented by [1] Hideki KA		Assignee	Name: TDK Corpora	otion	0000
2) Takayuki l	KASUYA	Assignee	Residence: Tokyo, Japan	rtion	22581 10/8
If a CONTINU	ATION APPLICAT	ION, check app	propriate box and supply	the requisite information:	
☐ Continua	tion 🗌 Divisio	onal 🗆 Con	tinuation-in-part (CIP)	of prior application No.:	
Which is a:			\		
☐ Continua	tion 🗆 Divisio	onal 🗌 Con	tinuation-in-part (CIP)	of prior application No.:	
Which is a:	Ales District				
☐ Continua	tion 🗌 Divisio	onal ∐ Con	tinuation-in-part (CIP)	of prior application No.:	
Enclosed are:					
1		,	Application Elements		
1. Na Fili	ng fee as calculate	ed and transmitt	ed as described below		
2. 🗵 Spo	ecification having	40	pages and ir	ncluding the following:	
a. 🗵 Descriptive Title of the Invention					
b. 🔲	b.   Cross References to Related Applications (if applicable)				
c. 🔲	Statement Regarding Federally-sponsored Research/Development (if applicable)				
d. 🔲	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix				
e. 🗵	Background of the Invention				
f. 🛚	Brief Summary of the Invention				
g. 🛛	Brief Description	•	s (if filed)		
h. <b>⊠</b>	Detailed Descrip	_	,		
i. 🗵	Claim(s) as Clas				
j. 🗵	Abstract of the D				

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	Application Elements (Continued)							
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	✓ Formal Number of Sheets 13 (Figs. 1-21)						
	b.	☐ Informal Number of Sheets						
4.	$\boxtimes$	Oath or Declaration						
	a.	Newly executed (original or copy) □ Unexecuted						
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☑ With Power of Attorney ☐ Without Power of Attorney						
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
7.		Application Data Sheet (See 37 CFR 1.76)						
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	☐ Computer Readable Form (CRF)						
	b.	☐ Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🔲 Paper						
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy						
	Accompanying Application Parts							
9.	$\boxtimes$	Assignment Papers (cover sheet & document(s))						
10.		37 CFR 3.73(B) Statement (when there is an assignee)						
11.		English Translation Document (if applicable)						
12.	X	Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
13.		Preliminary Amendment						
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16.		Certificate of Mailing						
		☐ First Class ☐ Express Mail (Specify Label No.):						

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	Accompanying Application Parts (Continued)							
17.		Additional Enclosures (please identify below):						
		Degreet That Application Not Be Bublished Burguent To 25 U.S.C. 422(b)(2)						
10		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
18.	u	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
		Warning						
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						

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#### **Fee Calculation and Transmittal**

CLAIMS AS FILED						
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	30	- 20 =	10	x	\$18.00	\$180.00
Indep. Claims	5	- 3 =	2	x	\$86.00	\$172.00
Multiple Dependen	t Claims (checl	k if applicable)				\$0.00
					BASIC FEE	\$770.00
OTHER FEE (spec	OTHER FEE (specify purpose) Assignment Recordation				\$40.00	
					TOTAL FILING FEE	\$1,162.00
as described be  Charge  Credit a	elow. the amount of any overpaymen any additional f	filing fees require	as filing fee.	F.R. 1.16	6 and 1.17.	
pursuar	nt to 37 C.F.R. 1		<u> </u>	ean M. N	Notice of Allowance,  Signature  1cGinn, Esq.	
Dated: March 17, 2	2004				on No. 34,386	

CC:

Registration No. 34,386 Customer No. 21254